8/12/87 A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended July 31, 1987 NO. 31

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 07/31/87	Last Week Ending: 07/24/87	Last Year Week Ending: 08/01/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,485	13,586	13,191	-101	294
Operable capacity	15,692	15,692	15,602	0	90
Percent operated	85.9	86.6	84.5		
Motor Gasoline					
Total motor gasoline production	6,898	7,133	6,888	-235	10
Finished leaded motor gasoline production	1,705	1,757	2,143	-52	-438
Finished unleaded motor gasoline production	5,193	5,376	4,745	-183	448
Total motor gasoline stocks	229,735	226,946	222,596	2,789	7,139
Finished leaded motor gasoline stocks	54,624	55,174	71,765	-550	-17,141
Finished unleaded motor gasoline stocks	135,762	133,619	116,356	2,143	19,406
Jet Fuel Kerosine					
Jet fuel kerosine production	1,122	1,155	1,089	-33	33
Jet fuel kerosine stocks	40,167	41,171	43,139	-1,004	-2,972
Distillate Fuel Oil					
Distillate fuel oil production	2,726	2,788	2,891	-62	-165
Distillate fuel oil stocks	114,252	112,524	116,561	1,728	-2,309
Residual Fuel Oil					
Residual fuel oil production	839	913	901	-74	-62
Residual fuel oil stocks	41,863	42,944	39,693	-1,081	2,170
Imports					
Crude oil imports	6,132	5,288	4,470	844	1,662
Product imports	2,533	2,019	2,120	514	413
Crude Oil Stocks					
Crude oil stocks	328,425	321,638	341,096	6,787	-12,671

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,389	1,229	1,233	1,400	88.1
Appal. No. 1	107	101	101	105	96.2
DISTRICT 1 TOTAL	1,496	1,330	1,334	1,505	88.6
Appal. No. 2	64	64	64	66	97.0
Ind., Ill., Ky.	2,123	1,962	1,977	2,154	91.8
Minn., Wis., Daks.	318	306	306	317	96.5
Okla., Kans., Mo.	727	684	688	716	96.1
DISTRICT 2 TOTAL	3,232	3,016	3,035	3,253	93.3
Inland Texas	581	501	509	568	89.6
Texas Gulf Coast	3,621	3,145	3,154	3,569	88.4
La. Gulf Coast	2,440	2,170	2,181	2,648	82.4
N. La. and Ark.	174	170	174	257	67.7
New Mexico	98	70	70	81	86.4
DISTRICT 3 TOTAL	6,914	6,056	6,088	7,123	85.5
DISTRICT 4 TOTAL	512	483	485	552	87.9
DISTRICT 5 TOTAL	2,628*	2,535*	2,543*	3,259	78.0*
TOTAL U.S.	14,782	13,420	13,485	15,692	85.9
TOTAL U.S. Weeks Ended:					
JUL. 24, 1987	14,705*	13,401*	13,586*	15,692	86.6*
AUG. 1, 1986	14,256	13,146	13,191	15,602	84.5
DISTRICTS 1-4 Weeks Ended:					
JUL. 31, 1987	12,154	10,885	10,942	12,433	88.0
JUL. 24, 1987	12,132	10,849	11,022	12,433	88.7
AUG. 1, 1986	11,743	10,803	10,848	12,533	86.6

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended July 31, 1987

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residua Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	594	59	535	17	65	294	144
Appal. No. 1	43	12	31	--	--	36	3
DISTRICT 1 TOTAL	637	71	566	17	65	330	147
Appal. No. 2	36	7	29	--	--	14	2
Ind., Ill., Ky.	1,137	272	865	7	97	383	43
Minn., Wis., Daks.	156	55	101	1	16	69	13
Okla., Kans., Mo.	393	148	245	7	31	165	12
DISTRICT 2 TOTAL	1,722	482	1,240	15	144	631	70
Inland Texas	299	105	194	38	33	134	17
Texas Gulf Coast	1,604	346	1,258	69	265	617	132
La. Gulf Coast	1,165	273	892	30	249	396	101
N. La. and Ark.	51	6	45	6	5	48	10
New Mexico	44	14	30	9	1	15	--
DISTRICT 3 TOTAL	3,163	744	2,419	152	553	1,210	260
DISTRICT 4 TOTAL	231	105	126	17	27	116	11
DISTRICT 5 TOTAL	1,145	303	842	67	333	439	351*
TOTAL U.S.	6,898	1,705	5,193	268	1,122	2,726	839
TOTAL U.S. Weeks Ended:							
JUL. 24, 1987	7,133	1,757	5,376	224	1,155	2,788	913*
AUG. 1, 1986	6,888	2,143	4,745	152	1,089	2,891	901
DISTRICTS 1-4 Weeks Ended:							
JUL. 31, 1987	5,753	1,402	4,351	201	789	2,287	488
JUL. 24, 1987	5,928	1,363	4,565	180	812	2,386	571
AUG. 1, 1986	5,768	1,793	3,975	127	785	2,471	535

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended July 31, 1987

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,351	1,254	4,096	1	143	510	7,192	864	--
Central Atlantic	31,776	5,731	20,502	5,543	706	4,937	21,069	14,568	13,084
Lower Atlantic	32,936*	8,180	24,395*	361	756	4,968	14,482	3,773	648
DISTRICT 1 TOTAL	70,063*	15,165	48,993*	5,905	1,605	10,415	42,743	19,205	13,732
DISTRICT 2 TOTAL	58,494	17,141	33,521	7,832	1,026	9,033	30,655*	2,968	13,815
DISTRICT 3 TOTAL	64,720	13,173	35,727	15,820	2,460	13,779	28,184	12,430	47,953
DISTRICT 4 TOTAL	5,627	2,172	2,071	1,384	375	688	2,611	336	2,048
DISTRICT 5 TOTAL	30,831	6,973	15,450	8,408	2,110	6,252	10,059	6,924	22,683*
TOTAL U.S.	229,735	54,624	135,762	39,349	7,576	40,167	114,252	41,863	100,231
TOTAL U.S.									
Weeks Ended:									
JUL. 24, 1987	226,946*	55,174	133,619*	38,153	7,851	41,171	112,524*	42,944	102,576*
AUG. 1, 1986	222,596	71,765	116,356	34,475	5,507	43,139	116,561	39,693	108,207
DISTRICTS 1-4									
Weeks Ended:									
JUL. 31, 1987	198,904	47,651	120,312	30,941	5,466	33,915	104,193	34,939	77,548
JUL. 24, 1987	195,032*	47,558	117,452*	30,022	5,771	34,900	102,609*	35,073	79,232
AUG. 1, 1986	193,255	63,239	102,558	27,458	4,111	37,063	105,919	30,989	82,406

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended July 31, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Mar. 1987	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
JUL. 31, 1987	5,238.5	5,294.0	5,945	591	252,508
JUL. 24, 1987	5,238.5	--	5,069*	561	244,421
JUL. 17, 1987	5,238.5	--	4,594	593	241,553
JUL. 10, 1987	5,238.5	--	5,166	621	247,881
DISTRICT 5 TOTAL					
JUL. 31, 1987	3,049.0	3,049.0	187	10	75,917 ♦
JUL. 24, 1987	3,049.0	--	219	13	77,217*
JUL. 17, 1987	3,049.0	--	291	27	75,896
JUL. 10, 1987	3,049.0	--	129	20	74,797
♦INCLUDES 23,136 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.					
TOTAL U.S.					
JUL. 31, 1987	8,287.5	8,343.0	6,132	601	328,425 ♦
JUL. 24, 1987	8,287.5	--	5,288*	574	321,638*
JUL. 17, 1987	8,287.5	--	4,885	620	317,449
JUL. 10, 1987	8,287.5	--	5,295	641	322,678
AUG. 1, 1986	8,660.0a/	--	4,470	696	341,096

a/ DOE actual for July 1986.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JUL. 31, 1987	15,554	68,000	157,755	11,199	252,508	75,917 ♦	328,425 ♦
JUL. 24, 1987	14,667	66,465	151,855	11,434	244,421	77,217*	321,638*
AUG. 1, 1986	17,826	70,161	163,153	11,041	262,181	78,915	341,096

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended July 31, 1987

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	100	--	100	--	--	--	264	--	2	--	--	366
Central Atlantic	487	6	481	18	--	--	265	619	6	43	71	1,509
Lower Atlantic	--	--	--	--	--	18	--	82	--	--	4	104
DISTRICT 1 TOTAL												
JUL. 31, 1987	587	6	581	18	--	18	529	701	8	43	75	1,979
JUL. 24, 1987	374	100	274	46	--	45	409	514	10	135	65	1,598
JUL. 17, 1987	365	80	285	46	2	25	250	913	30	130	12	1,773
JUL. 10, 1987	408	32	376	13	1	57	243	742	43	141	4	1,652
DISTRICTS 2-4 TOTAL												
JUL. 31, 1987	56	1	55	3	4	--	99	45	53	57	197	514
JUL. 24, 1987	15	--	15	12	2	7	15	18	102	115	113	399
JUL. 17, 1987	22	--	22	6	5	--	15	40	160	146	109	503
JUL. 10, 1987	25	--	25	7	6	--	16	67	160	129	222	632
DISTRICT 5 TOTAL												
JUL. 31, 1987	31	11	20	--	--	--	7	--	2	--	--	40
JUL. 24, 1987	11	4	7	--	--	1	--	--	7	3	--	22
JUL. 17, 1987	21	6	15	15	--	2	3	12	7	--	--	60
JUL. 10, 1987	91	19	72	11	--	5	3	15	12	6	--	143
TOTAL U.S.	674	18	656	21	4	18	635	746	63	100	272	2,533
TOTAL U.S. Weeks Ended:												
JUL. 24, 1987	400	104	296	58	2	53	424	532	119	253	178	2,019
JUL. 17, 1987	408	86	322	67	7	27	268	965	197	276	121	2,336
JUL. 10, 1987	524	51	473	31	7	62	262	824	215	276	226	2,427
AUG. 1, 1986	169	--	169	70	5	28	233	1,061	144	208	202	2,120

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: JUL. 31, 1987

REVISIONS

07/24/87	PAGE 1	TOTAL REFINERY INPUT	DISTRICT 5 TOTAL	2,573
			TOTAL U.S.	14,705
		CRUDE OIL RUNS	DISTRICT 5 TOTAL	2,552
			TOTAL U.S.	13,401
		INPUT TO CRUDE OIL	DISTRICT 5 TOTAL	2,564
			TOTAL U.S.	13,586
		% OPERABLE	DISTRICT 5 TOTAL	78.7
			TOTAL U.S.	86.6
	PAGE 2	RESIDUAL FUEL	DISTRICT 5 TOTAL	342
			TOTAL U.S.	913
	PAGE 3	TOTAL MGAS	LOWER ATLANTIC	32,280
			DISTRICT 1 TOTAL	67,661
			TOTAL U.S.	226,946
			DISTRICTS 1-4	195,032
		UNLEADED MGAS	LOWER ATLANTIC	24,148
			DISTRICT 1 TOTAL	47,032
			TOTAL U.S.	133,619
			DISTRICTS 1-4	117,452
		DISTILLATE FUEL	DISTRICT 2 TOTAL	31,121
			TOTAL U.S.	112,524
			DISTRICTS 1-4	102,609
		UNFINISHED OILS	DISTRICT 5 TOTAL	23,344
			TOTAL U.S.	102,576
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,069
			TOTAL U.S.	5,288
		CRUDE OIL STOCKS	DISTRICT 5 TOTAL	77,217
			TOTAL U.S.	321,638
	PAGE 4 B	TOTAL	PAD DISTRICT 5	77,217
			TOTAL U.S.	321,638